

12/18/01  
U.S. PTO

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Schlumberger

Schlumberger Oilfield Services

Sugar Land Product Center  
Intellectual Property Law & Contracts  
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Assistant Commissioner for Patents  
Box Patent Application  
Washington DC 20231

Docket No.: 20.2786  
Total Pages = 36

J1002 U.S. PRO  
10/029698  
12/18/01

Re: Application of: Nicholas J. Heaton and Robert Freedman  
For: Method for Determining Molecular Properties of Hydrocarbon Mixtures from NMR Data  
Full Names of Inventor(s): Nicholas J. Heaton and Robert Freedman

[ X ] 37 CFR 1.53(b) UTILITY PATENT APPLICATION TRANSMITTAL, or

[ ] 37 CFR 1.53(b) CONTINUING APPLICATION OF PRIOR APPLICATION NO. \_\_\_\_\_

- [ ] Continuation  
[ ] Divisional  
[ ] Continuation-in-part (CIP)

In accordance with 37 CFR 153(b) enclosed are:

- 1 [ X ] Fee Transmittal Form (Original & Duplicate)= 4 pages  
2 [ X ] Patent Application Total No. Pages = 24  
3a [ X ] Informal Drawings Total No. Pages = 5  
3b [ ] Formal Drawings Total No. Pages =  
4 [ X ] Oath or Declaration Total No. Pages = 3 (Includes Power of Attorney)  
4a [ X ] Newly Executed (Original or Copy)  
4b [ ] Copy from Prior Application (37 CFR 1.63(d)) for Continuation/Divisional noted above  
4c [ ] Deletion of Inventors (Signed Statement Deleting Inventors Named in Prior Application  
37 CFR 1.63(d)(2) and 1.33(b)  
5 [ ] Incorporation by Reference (Usable if 4b is checked) Entire Disclosure of Prior Application, from  
which a copy of the oath for declaration is supplied is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by reference therein  
6 [ ] Amend the specification by inserting before the first line the sentence:  
This is a [ ] continuation [ ] continuation-in-part [ ] division of  
application serial no. \_\_\_\_\_ filed \_\_\_\_\_  
7 [ ] The prior application is assigned to SCHLUMBERGER TECHNOLOGY CORPORATION.

Accompanying Application Parts

- 6 [ X ] Assignment Papers (Cover Sheet & duplicate & document(s))= 4 pp.  
7 [ ] 37 CFR 3.73(b) Statement  
[ ] Power of Attorney  
8 [ X ] Information Disclosure Statement (IDS) & duplicate & PTO-1449= 5 pp.  
[ X ] Copies of 13 Citations  
9 [ ] Preliminary Amendment  
10 [ X ] Return Receipt Postcard (MPEP 503)  
11 [ ] English Translation Document  
12 [ ] Certified Copy of Priority Document (if Foreign Priority is Claimed)  
13 [ ] Other:

CLAIMS AS FILED				
(1) FOR	(2) NUMBERS FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTAL
BASIC FEE				\$740
TOTAL CLAIMS	31-20=	11	x\$18	198
INDEPENDENT CLAIMS	4-3=	1	x\$84	84
ADDITIONAL FEE FOR FILING ONE OR MORE MULTIPLE DEPENDENT CLAIMS \$280				
TOTAL FILING FEE				\$1022
RECORDING FEE	<input checked="" type="checkbox"/> SEE ATTACHED PTO 1595 <input type="checkbox"/> TO BE SUBMITTED LATER			

Please charge Deposit Account No. 19-0610 for the above written total amount and any additional fees or credit any over-payment to Deposit Account No. 19-0610.

Please send all correspondence to the following correspondence address: Office of Patent Counsel, Schlumberger Oilfield Services, P.O. Box 2175, Houston, TX 77252-2175. Our Customer Service No. is 23718.

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Date of Deposit: Dec. 18, 2001

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Respectfully Submitted,

Signature: Brigitte L. Jeffery  
Name: Brigitte L. Jeffery  
Reg. No. 38,925  
Date: 18 December 2001